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PTO/SB/17 (10-07)
Approved for use through 06/30/2010. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | | | |
|--------------------------------------------------------------------------------|--|--------------------------|------------------------|
| FEE TRANSMITTAL For FY 2008 | | Complete if Known | |
| | | Application Number | 10/725,545-Conf. #3191 |
| | | Filing Date | December 3, 2003 |
| | | First Named Inventor | Byeong Chan SEO |
| | | Examiner Name | A. S. Rao |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | 2621 |
| TOTAL AMOUNT OF PAYMENT | | (\$) | 670.00 |
| | | Attorney Docket No. | 0465-1111P |

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 02-2448
 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 310 | 155 | 510 | 255 | 210 | 105 | |
| Design | 210 | 105 | 100 | 50 | 130 | 65 | |
| Plant | 210 | 105 | 310 | 155 | 160 | 80 | |
| Reissue | 310 | 155 | 510 | 255 | 620 | 310 | |
| Provisional | 210 | 105 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|----------------------------------------------------|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 210 | 105 |
| Multiple dependent claims | 370 | 185 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|
| 15 | - 20 = | x | = |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|------------|---------------|
| 4 | - 3 = | 1 x 210.00 | = 210.00 |

HP = highest number of independent claims paid for, if greater than 3.

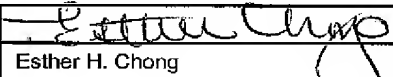
3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--------------------------------------------------|--------------------------------|---------------|
| | - 100 = | /50 = | (round up to a whole number) x | = |

4. OTHER FEE(S)

| | Fees Paid (\$) |
|--------------------------------------------------------------------------------------|----------------|
| Non-English Specification, \$130 fee (no small entity discount) | |
| Other (e.g., late filing surcharge): 1252 Extension for response within second month | 460.00 |

| | | | |
|---------------------|-------------------------------------------------------------------------------------|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature |  | Registration No. (Attorney/Agent) | 40,953 |
| Name (Print/Type) | Esther H. Chong | Telephone | (703) 205-8000 |
| | | Date | May 7, 2008 |